

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(engine and ((four or "4")with cycle) and (valve with chamber) and passage\$1 and (drive with transmit\$4) and crankshaft and rotary)[clm]	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/20 08:20
S1	166	123/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S2	82	S1 and four	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 17:52
S3	167	123/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 22:38
S4	95	S3 and (four or "4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S5	49	S4 and head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 22:39
S6	40	S5 and intake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 22:39
S7	29	S6 and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 22:45
S8	27	S7 and crankshaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 22:54

## EAST Search History

S9	21	S8 and (valve with operat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S10	471	123/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/05 19:52
S11	169	123/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S12	471	123/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S13	635	S11 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S14	182	S13 and head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S15	180	S14 and (four or "4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:32
S16	90	S15 and (valve with operat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:33
S17	66	S16 and passage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/15 12:33